

Fig. 1

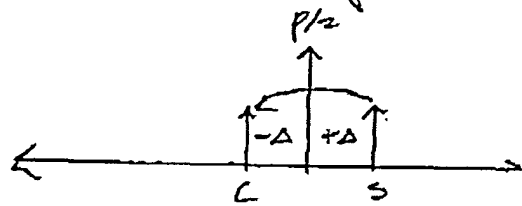


Fig. 2A

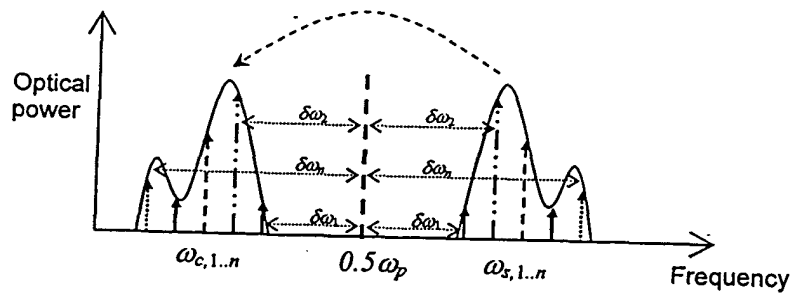


Fig. 2B

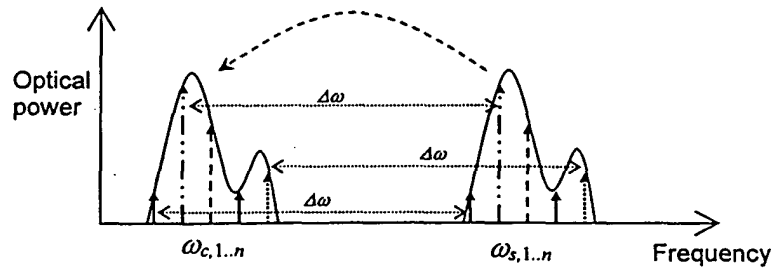
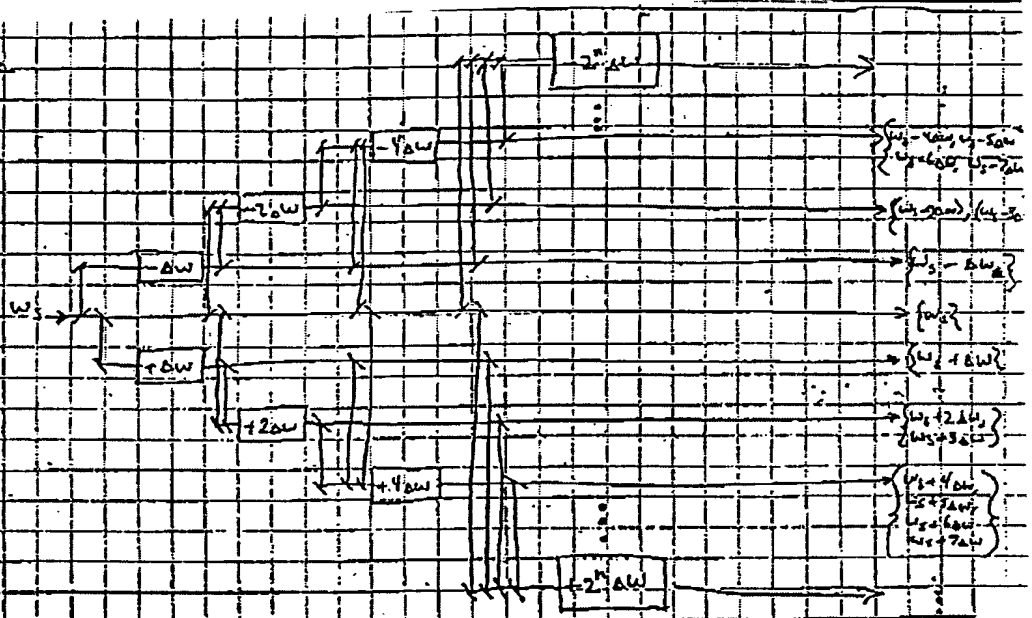


Fig. 2C



FIG. 4



$$N = 2$$

$$\sum_{k=0}^N S + \frac{1}{2} N \Delta$$

$$S = 4\Delta, S = 5\Delta, S = 6\Delta, S = 7\Delta$$

$$n = 0, 1, 2, 3$$

Fig 5

Fig 6

Fig 7

Fig. 7

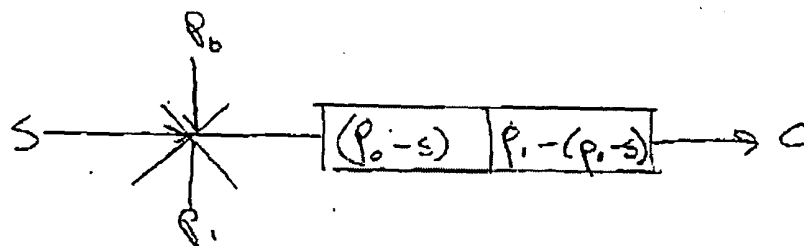
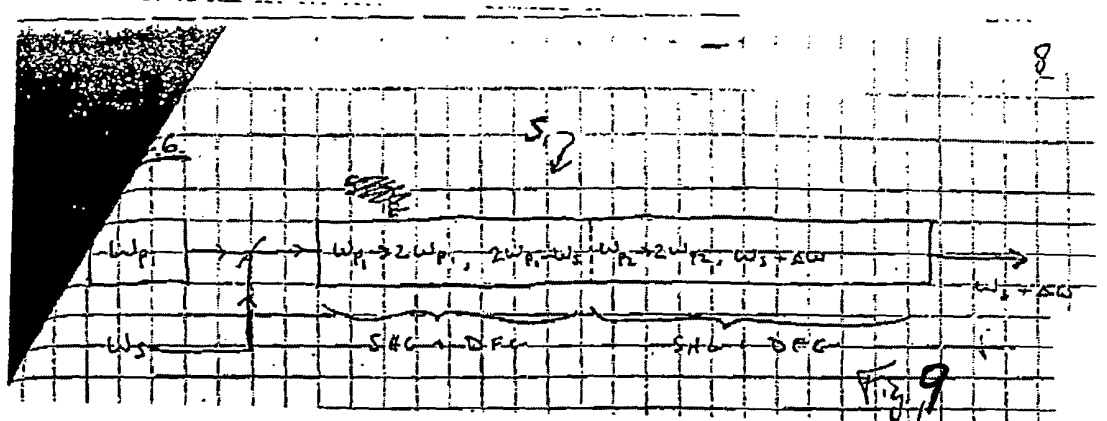


Fig. 8



# Optical Frequency Shifter Method

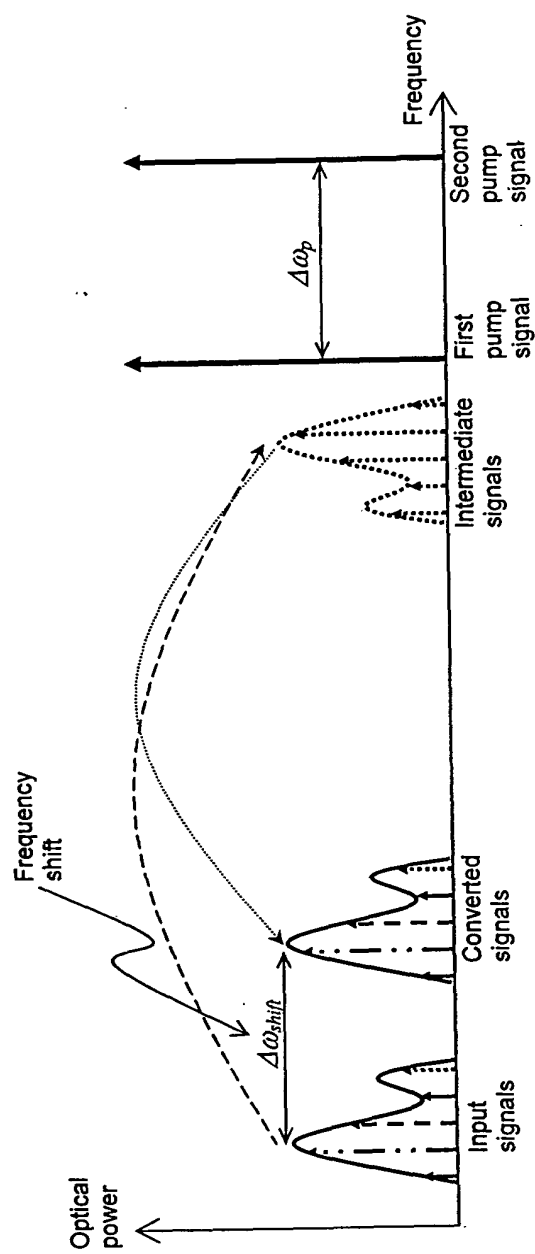


Fig. 1D

Optical Frequency Shifter Method employing cascaded SHG:DFG

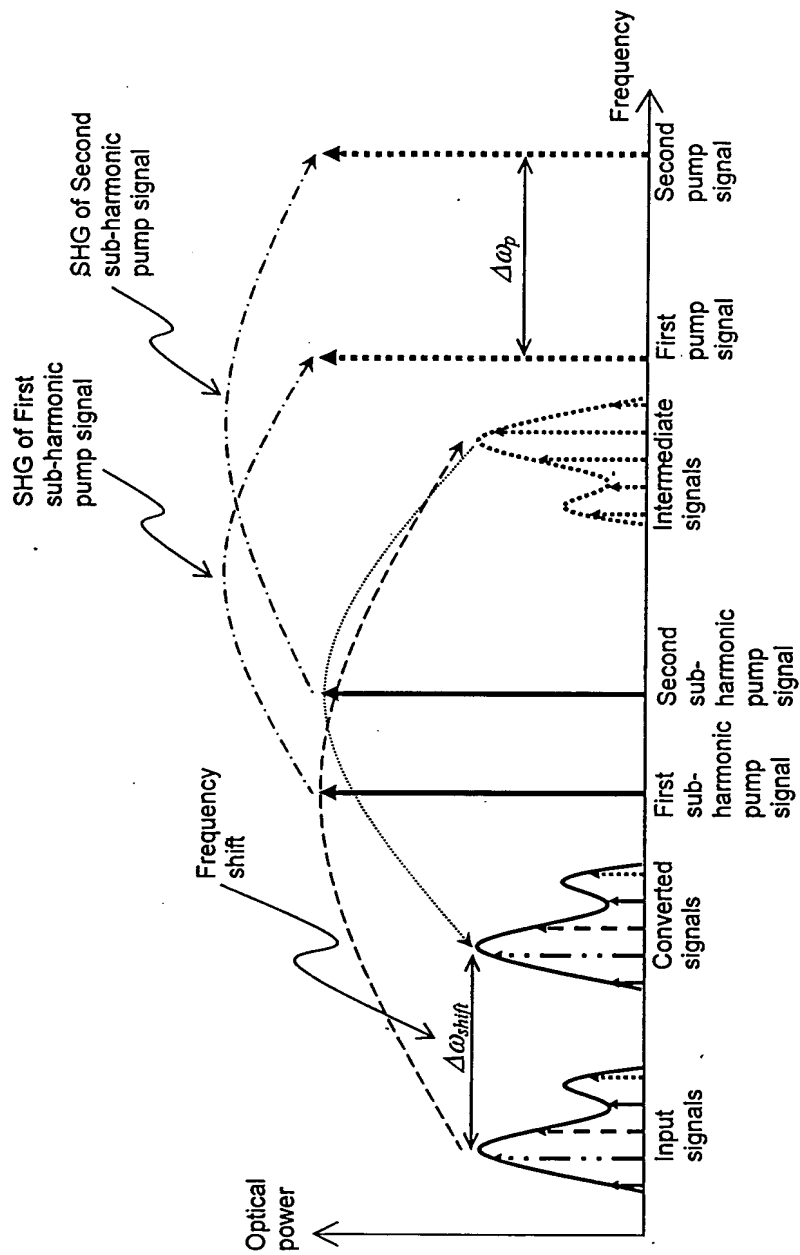


Fig. 11

# Optical Frequency Shifter

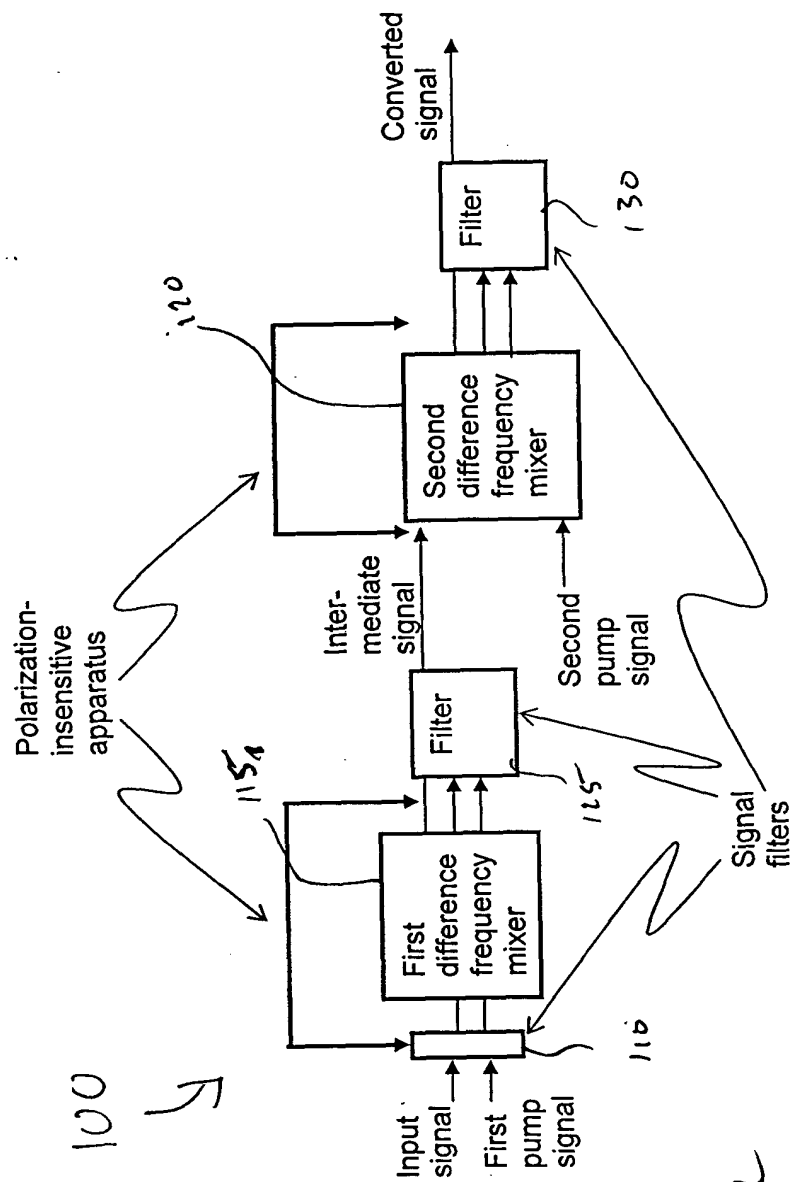


Fig. 12